

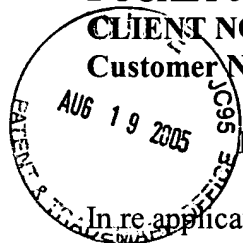
1FW

DOCKET NO.: 05-03-005

PATENT

CLIENT NO.: UGSC01-05026

Customer No.: 45113



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : June Wan et al.

Application No. : 10/717,273

Filed : November 19, 2003

For : SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT
FOR DETERMINING WALL THICKNESS IN GRAPHIC MODEL

Group No. : 2123

Examiner : Not Yet Assigned

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

The undersigned hereby certifies that the following documents:

1. Postcard receipt;
2. Information Disclosure Statement;
3. Form PTO/SB/08B;
4. Copy of International Search Report in connection with PCT Application No. PCT/US2004/038166; and
5. Nine (9) references

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 12, 2005.

Date: 8/12/05

Mailer

Date: 8/12/05

Matthew S. Anderson
Reg. No. 39,093

P.O. Drawer 800889
Dallas, Texas 75380
Phone: (972) 628-3600
Fax: (972) 628-3616
E-mail: manderson@davismunck.com

DOCKET NO: 05-03-005
CLIENT NO.: UGSC01-05026
Customer No.: 34279



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Jun Wan et al.
Application No. : 10/717,273
Filed : November 19, 2003
For : SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT
FOR DETERMINING WALL THICKNESS IN GRAPHIC MODEL
Group No. : 2123
Examiner : Not Yet Assigned

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The publications herein are listed below and on the attached Form PTO/SB/08B. These references were located during the International Search Report issued in the related PCT Patent Application No. PCT/US2004/038166, a copy of which is attached hereto. Copies of the listed publications are submitted herewith.

Publications

Ryusuke Sagawa et al., "Effective Nearest Neighbor Search for Aligning and Merging Range Images", Proceedings of the Fourth International Conference on 3-D Digital Imaging and Modeling (3DIM'03), October 6, 2003, Pp. 79-86.

Jean Favre et al., "Ray Tracing with a Space-Filling Finite Element Mesh", International Journal for Numerical Methods in Engineering, Vol. 37, October 30, 1994, Pp. 3571-3580.

Ying Liu et al., "Design and Evaluation of a Parallel HOP Clustering Algorithm for Cosmological Simulation", Proceedings of the International Parallel and Distributed Processing Symposium, April 22, 2003, Pp. 82-89.

J.K. Mukherjee, "AI Based Tele-Operation Support Through Voxel Based Workspace Modeling and Automated 3D Robot Path Determination", Conference on Convergent Technologies for the Asia-Pacific Region, Vol. 4 of 4, Conf. 18, October 15-17, 2003, Pp. 305-309.

Yunching Huang et al., "Integrated Simulation, Error Assessment, and Tool Path Correction for Five-Axis NC Milling", Journal of Manufacturing Systems, Vol. 14, No. 5, 1995, Pp. 331-344.

Choong Hwan Lee et al., "Fast Volume Rendering using Adaptive Block Subdivision", Computer Graphics and Applications, October 13, 1997, Pp. 148-221.

Huosheng Hu et al., "Coping with Uncertainty in Control and Planning for a Mobile Robot", IEEE/RS International Workshop on Intelligent Robots and Systems IROS, November 3-5, 1991, Pp. 1025-1030.

Volker Gaede et al., "Multidimensional Access Methods", ACM Computing Surveys, Vol. 30, No. 2, June 1998, Pp. 170-231.

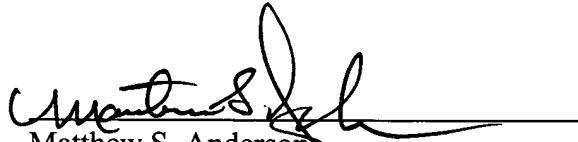
Li-Sheng Shen et al., "A Parallel Image-Rendering Algorithm and Architecture Based on Ray Tracing and Radiosity Shading", Computers and Graphics, Vol. 19, No. 2, March 1995, Pp. 281-296.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

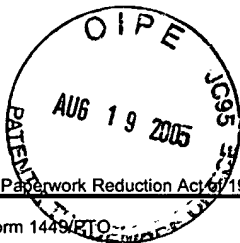
Respectfully submitted,

DAVIS MUNCK, P.C.

Date: 8/12/15


Matthew S. Anderson
Registration No. 39,093

P.O. Drawer 800889
Dallas, Texas 75380
Phone: (972) 628-3600
Fax: (972) 628-3616
Email: *manderson@davismunck.com*



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449, PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number

10/717,273

Filing Date

November 19, 2003

First Named Inventor

Jun Wan

Art Unit

2123

Examiner Name

Not Yet Assigned

Attorney Docket Number

05-03-005

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	Ryusuke Sagawa et al., "Effective Nearest Neighbor Search for Aligning and Merging Range Images", Proceedings of the Fourth International Conference on 3-D Digital Imaging and Modeling (3DIM'03), October 6, 2003, Pp. 79-86.	
	AB	Jean Favre et al., "Ray Tracing with a Space-Filling Finite Element Mesh", International Journal for Numerical Methods in Engineering, Vol. 37, October 30, 1994, Pp. 3571-3580.	
	AC	Ying Liu et al., "Design and Evaluation of a Parallel HOP Clustering Algorithm for Cosmological Simulation", Proceedings of the International Parallel and Distributed Processing Symposium, April 22, 2003, Pp. 82-89.	
	AD	J.K. Mukherjee, "AI Based Tele-Operation Support Through Voxel Based Workspace Modeling and Automated 3D Robot Path Determination", Conference on Convergent Technologies for the Asia-Pacific Region, Vol. 4 of 4, Conf. 18, October 15-17, 2003, Pp. 305-309.	
	AE	Yunching Huang et al., "Integrated Simulation, Error Assessment, and Tool Path Correction for Five-Axis NC Milling", Journal of Manufacturing Systems, Vol. 14, No. 5, 1995, Pp. 331-344.	
	AF	Choong Hwan Lee et al., "Fast Volume Rendering using Adaptive Block Subdivision", Computer Graphics and Applications, October 13, 1997, Pp. 148-221.	
	AG	Huosheng Hu et al., "Coping with Uncertainty in Control and Planning for a Mobile Robot", IEEE/RS International Workshop on Intelligent Robots and Systems IROS, November 3-5, 1991, Pp. 1025-1030.	
	AH	Volker Gaede et al., "Multidimensional Access Methods", ACM Computing Surveys, Vol. 30, No. 2, June 1998, Pp. 170-231.	
	AI	Li-Sheng Shen et al., "A Parallel Image-Rendering Algorithm and Architecture Based on Ray Tracing and Radiosity Shading", Computers and Graphics, Vol. 19, No. 2, March 1995, Pp. 281-296.	

Examiner
Signature

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.